Supplementary Table 1. Stability as Assessed by Acid Precipitation of I-S1 in Brain and Blood 10 and 30 min after Intravenous Injection.

	10 min	30 min	Processing Control
Blood	$98 \pm 0.8$	$72 \pm 1.8$	$94 \pm 0.3$
Brain	$77 \pm 0.04$	$24 \pm 5.5$	$95 \pm 0.2$

Values are mean  $\pm$  SE with units of percent (see equation 3); n = 3 for 10 min and 30 min and n = 2 for Processing Control.

Supplementary Table 2. The number of mice used to calculate each regression line in figure 8 is shown here. Values in parentheses were excluded based on exclusion criteria for linear regression as described in methods.

	ApoE3 females	ApoE3 males	ApoE4 females	ApoE4 males
Brain (T-Alb)	11	10	10	10
Serum	11	9(1)	9(1)	10
Brain (I-S1)	11	9(1)	9(1)	10
Olfactory bulb	10(1)	10	9(1)	8 (2)
Lung	11	9(1)	8 (2)	10
Liver	6 (5)	8 (2)	7 (3)	9(1)
Spleen	7 (4)	8 (2)	9(1)	9(1)
Kidney	7 (4)	7 (3)	8 (2)	8 (2)